Philips 5000 series
digital widescreen flat TV
with Digital Crystal Clear

94 cm (37")
LCD integrated digital

37PF5520D

Turn up your viewing experience

with Integrated Digital tuner

With this TV enjoy the benefits of digital TV, 8 day Electronic Program Guide and digital quality content. Also watch superb pictures with Digital Crystal Clear and Active Control.

Vivid, natural and razor sharp images
- HD LCD WXGA display, with a 1366 x 768p resolution
- Integrated Digital Tuner for DVB-T reception
- HD Ready for the highest quality display of HD signals
- Digital Crystal Clear provides vivid cinema-like images
- Built-in Pulse Killer Chip neutralizes interferences

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Multi-purpose convenience
- Watch analog TV while recording a digital program
- PC input lets you also use your TV as a PC monitor

PHILIPS
sense and simplicity

Digital widescreen flat TV with Digital Crystal Clear
94 cm (37") LCD integrated digital

37PF5520D/10

Highlights

Integrated Digital DVB-T tuner
The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Pulse Killer Chip
Electrical interferences are neutralised by a built in chip called PKC

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Watch analog, record digital
Watch analog TV while recording a digital program

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

DVI-I Input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noisefree image, that is clear and flickerfree. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 600:1
- Diagonal screen size: 37 inch / 94 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Digital Crystal Clear, Progressive scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Color Temperature Adjustment, Digital Noise Reduction, Jagged Line Suppression, Sharpness Adjustment, Pulse Killer Chip, Active Control + Light sensor
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 16 ms

Supported Display Resolution
- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 15 W
- Equalizer: 5-bands

Convenience
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Easy toggle Dig/Analog modes, Graphical User Interface, Program List, Smart Listening, Smart Picture, Smart Sound, Watch analogue/record digital
- Remote control type: RCFE05SLS05
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Picture in Picture: Picture in graphics, Twin page text
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Clock: Sleep Timer
- VESA Mount: 600 x 400 mm by packed
- User Interface: 7 day Electronic program Guide

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100
- Digital TV: DVB Terrestrial *

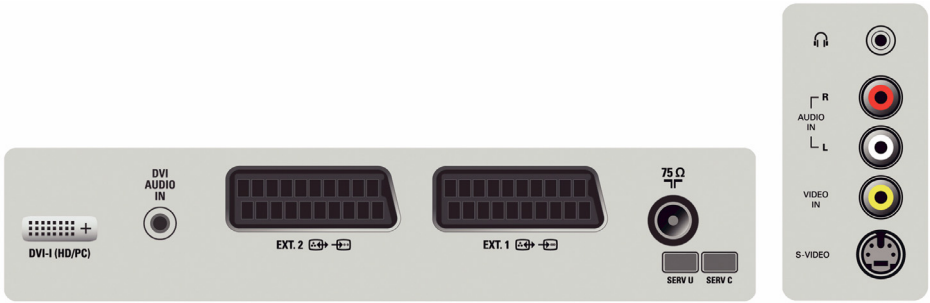
Connectivity
- Number of Scarts: 2
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Other connections: Antenna IEC75, DVI-I, Common Interface
- Front / Side connections: Audio in, CVBS in, Headphone Out, S-video in
- Audio Output - Digital: AC3 over S/PDIF (Optical)

Power
- Power consumption: TBC W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 45 °C
- Power supply: AC 90-240

Dimensions
- Product weight: 23.2 kg
- Dimensions (with base) (W x H x D): 964 x 512 x 89 mm
- Weight incl. Packaging: 31.2kg kg
- Box dimensions (W x H x D): 1160 x 813 x 290 mm
- Set dimensions (W x H x D): 1100 x 609 x 120.5 mm

Accessories
- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, User Manual

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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